CLAIMS

1.- Climbing system for shuttering, scaffolding and loads in general that comprises an upright (1) that can be fixed or can move vertically in relation to a wall (2), and a bracket arrangement (3) that can also be fixed or move vertically in relation to the wall (2) with a movement relative to the upright (1), having mounted thereon a shuttering structure (4) for casting sections of the wall (2), incorporating an upper head (5) attached to the bracket arrangement (3) and also solidly joined to the body of a hydraulic cylinder (6) the rod whereof is attached to a lower head (7), both heads (5) and (7) having a body (8) with upper (9) and lower (10) wings defining therebetween guides that encircle the upright (1), each of the heads having a rocker (11) that can act on flanges or blocks (14) distributed along the upright (1), characterised in that the rocker is mounted on a transversal axis (12), against the action of a spring (13) that permanently acts on the rocker in any of its operating positions, and in that there is a handle (19) solidly joined to the transversal axis (12) that can make said axis (12) rotate to change the position of the rocker in relation to the upright (1), having a safety device that makes it possible to limit the positions of the rocker.

2.- Climbing system for shuttering, scaffolding and loads in general, according to claim 1, characterised in that the rocker (11) has a practically triangular form with an inclined plane that is bevelled at its two ends, defining an upper face (15) and an upper front face (16), at 90°, on one of its vertices and a lower face (17) and a lower front face (18), also at 90°, on the other vertex, in such a way that on making contact with the

flanges (14) on the upright (1), the inclined plane, as it ascends or descends, tilts against the action of the spring (13), resuming its position once it has passed over the flange (14), whilst the upper (15) and lower (16) faces constitute the active faces of the rocker, which can transmit the corresponding stresses to raise the upright and the bracket arrangement.

3.- Climbing system for shuttering, scaffolding and loads in general, according to the previous claims, characterised in that the handle (19) defines three operating positions for the rocker (11) and, specifically, a position for raising the upright wherein the upper face (15) of the rocker (11) is in a horizontal position wherein it can push one of the flanges (14) on the upright (1) upwards to raise it, a neutral position wherein the inclined plane is parallel to the upright (1) and therefore does not interact with it, and a position for raising the bracket arrangement wherein the lower face (17) of the rocker (11) is in a horizontal position wherein it can rest on a flange (14) on the upright (1) to help raise the bracket arrangement (3).

4.- Climbing system for shuttering, scaffolding and loads in general according to the previous claims, characterised in that, during the working phases whereby the upright and the bracket arrangement are raised, the upper (16) and lower (18) front faces, respectively, remain in contact with the surface of the upright (1), preventing it from rotating and thus maintaining said operating positions.

5.- Climbing system for shuttering, scaffolding and loads in general according to claim 1, characterised in that the safety device comprises an inner disc (21) that

moves with the tilting movement of the rocker (11) and which has a peripheral notch that defines a groove (23), which works with a spring positioner (20) that is housed, depending on the operating position of the rocker, in one of the three holes (24), (24'), (24'') provided in the outer cover (22) of the head, in such a way that the tilting movement of the rocker is limited when the spring positioner (20) abuts against one of the edges of the groove (23) in the inner disc (21) and, specifically, an upper hole (24) wherein the spring positioner (20) is inserted to define the position that limits the tilting movement of the rocker (11) as the bracket arrangement (3) is raised, a central hole (24') that defines the neutral position of the rocker (11), and a lower hole (24'') wherein the spring positioner (20) is inserted that defines the position that limits the tilting movement of the rocker (11) as the upright (1) is raised, there being in the central area of the groove (23), a hole or recess that coincides in position with the central hole (24') of the outer cover, wherein the spring positioner (20) is inserted, preventing the rocker from moving in either direction and thus securing the neutral position of the rocker.